



PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re the Application of:

HAMPDEN-SMITH et al.

Serial No.: 10/723,424

Filed: November 26, 2003

Confirmation No.: 6234

Atty. File No.: 41890-01626

For: "FUEL REFORMER CATALYST AND
ABSORBENT MATERIALS"

Mail Stop: Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to Applicant's duty of disclosure under 37 CFR § 1.56 and 37 CFR §§ 1.97-1.98, Applicant hereby provides a copy of each of the documents identified on the enclosed PTO Form 1449, although Applicant does not admit that any of such documents, alone or in any combination, is considered to be material to patentability as defined in 37 CFR § 1.56(b). Moreover, the inclusion of these documents is not to be construed as an admission by Applicant that each such document is prior art as to the above-identified application.

Respectfully submitted,

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CERTIFICATE OF MAILING

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS FIRST CLASS MAIL IN AN ENVELOPE ADDRESSED TO COMMISSIONER FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450 ON June 22, 2005.

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BY: Heath J. Briggs Lynn Pennywell

<p style="text-align: center;">INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i></p> <p style="text-align: center;">JUN 28 2005</p> <p style="text-align: center;">*EXAMINER INITIAL</p> <p style="text-align: center;">PATENT & TRADEMARK OFFICE</p>		Docket Number (optional) 41890-01626	Application Number 10/723,424
		Applicant(s) Hampden-Smith et al.	
		Filing Date November 26, 2003	Group art Unit 1621
		OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)	
	1. Byer et al.; Kinetics of the Reaction between HF and CaO for Fluoride Emission Control; Environ. Sci. Technol., Vol. 17, No. 2, pp. 84-88, 1983.		
	2. Dam-Johansen et al.; Catalytic Reduction of Nitric Oxide by Carbon Monoxide Over Calcined Limestone: Reversible Deactivation in the Presence of Carbon Dioxide; Applied Catalysis B: Environmental 5 (1995) 283-304.		
	3. Gullett et al.; Reaction Kinetics of Ca-Based Sorbents With HCl; Ind. Eng. Chem. Res. 1992, 31, 2437-2446.		
	4. Käßner et al., Comparative Characterization of Basicity and Acidity of Metal Oxide Catalysts For The Oxidative Coupling Of Methane By Different Methods; Applied Catalysis A: General 139 (1996) 107-129.		
	5. Koper et al.; Destructive Adsorption of Chlorinated Hydrocarbons On Ultrafine (Nanoscale) Particles of Calcium Oxide; Chem. Mater. 1993, 5, 500-505.		
	6. Lawrence et al., The Reactions Between Ca-based Solids and Gases Representative of Those Found In A Fluidized-Bed Incinerator; Chemical Engineering Science 55 (2000) 6129-6137.		
	7. Olanders et al., Reduction of Nitric Oxide Over Magnesium Oxide And Dolomite at Fluidized Bed Conditions; Energy & Fuels 1995, 9, 680-684.		
	8. Seki et al.; Calcium Oxide and Strontium Oxide As Environmentally Benign and Highly Efficient Heterogeneous Catalysts for the Tishchenko Reaction Of Furfural; Chem. Commun., 2001, 1000-1001.		
	9. Shirai et al.; Hot Defluorination of Reducing Gases With Lime Pellets; Environ. Sci. Techno. 2000, 34, 798-803.		
	10. Wei et al.; Effect Of Base Strength And Basicity On Catalytic Behavior Of Solid Bases For Synthesis Of Dimethyl Carbonate From Propylene Carbonate And Methanol; Fuel Processing Technology 83 (2003) 175-182.		
	11. Weinell et al.; Hydrogen Chloride Reaction With Lime And Limestone: Kinetics And Sorption Capacity; Ind. Eng. Chem. Res. 1992, 31, 164-171.		
	12. Zijlma et al.; The Influence of H ₂ O and CO ₂ On The Reactivity Of Limestone For The Oxidation of NH ₃ ; Fuel 79 (2000) 1449-1454.		
EXAMINER		DATE CONSIDERED	
<p>EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application</p>			